FIG. 1

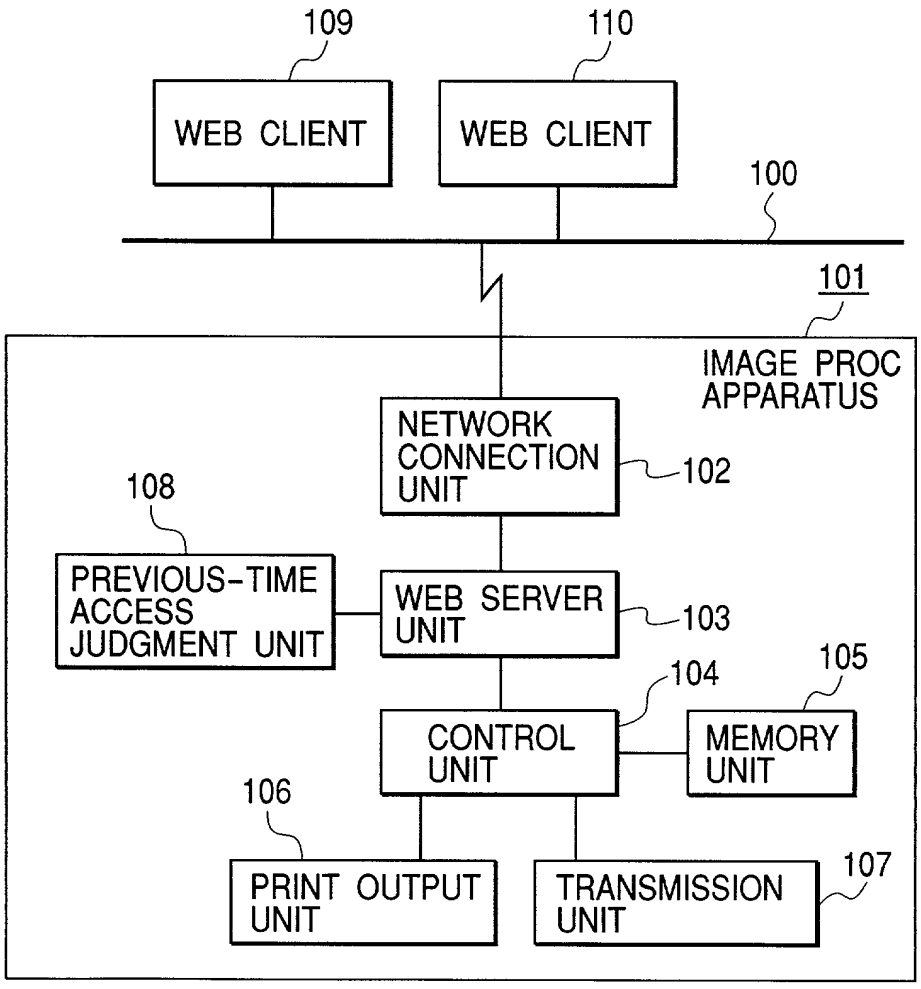

109
110
WEB CLIENT
WEB CLIENT
100
101
IMAGE PROC APPARATUS
NETWORK CONNECTION UNIT
102
108
PREVIOUS-TIME ACCESS JUDGMENT UNIT
WEB SERVER UNIT
103
104
105
CONTROL UNIT
MEMORY UNIT
106
PRINT OUTPUT UNIT
TRANSMISSION UNIT
107

FIG. 2

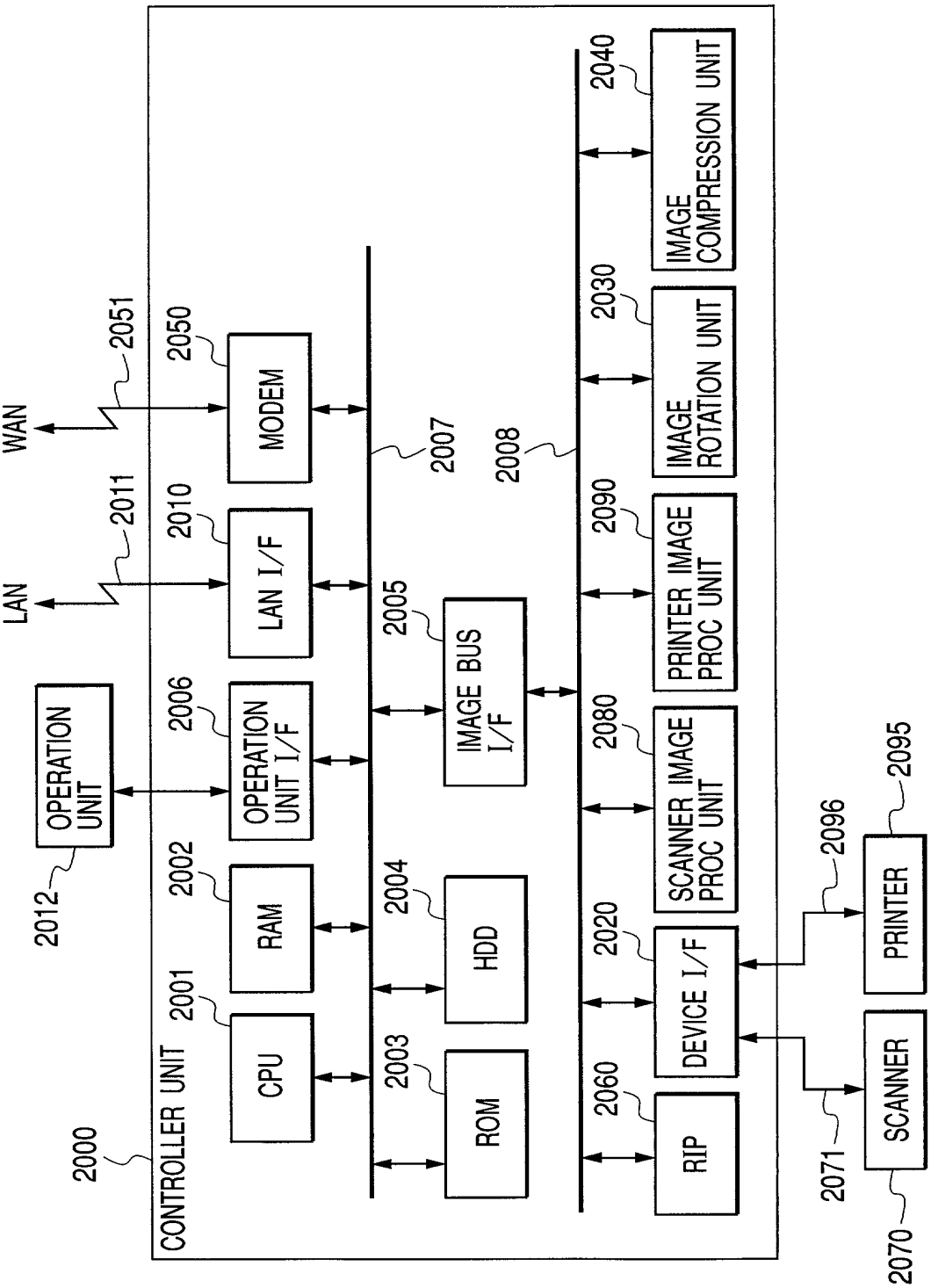

CONTROLLER UNIT
2000
CPU
2001
RAM
2002
ROM
2003
HDD
2004
IMAGE BUS I/F
2005
OPERATION UNIT I/F
2006
LAN I/F
2010
MODEM
2050
2007
2008
OPERATION UNIT
2012
LAN
2011
WAN
2051
RIP
2060
DEVICE I/F
2020
SCANNER IMAGE PROC UNIT
2080
PRINTER IMAGE PROC UNIT
2090
IMAGE ROTATION UNIT
2030
IMAGE COMPRESSION UNIT
2040
2096
PRINTER
2095
SCANNER
2071
2070

FIG. 3

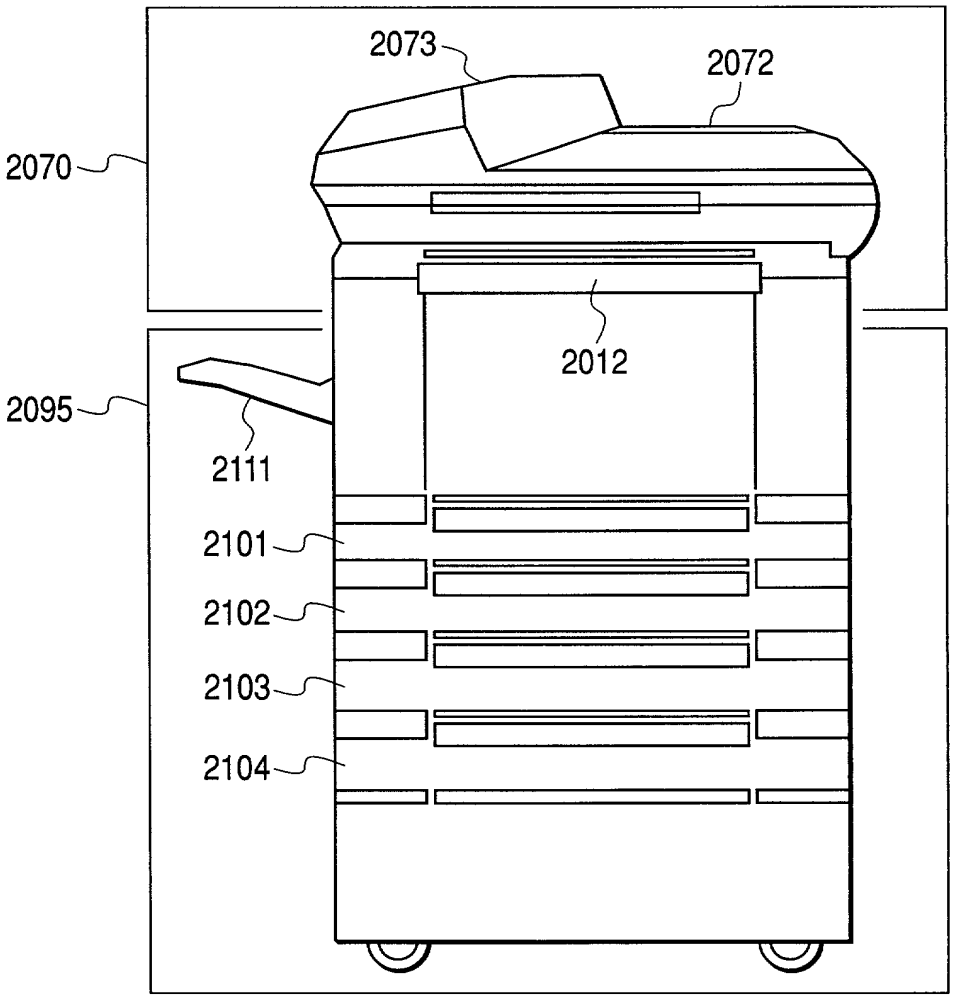


FIG. 4

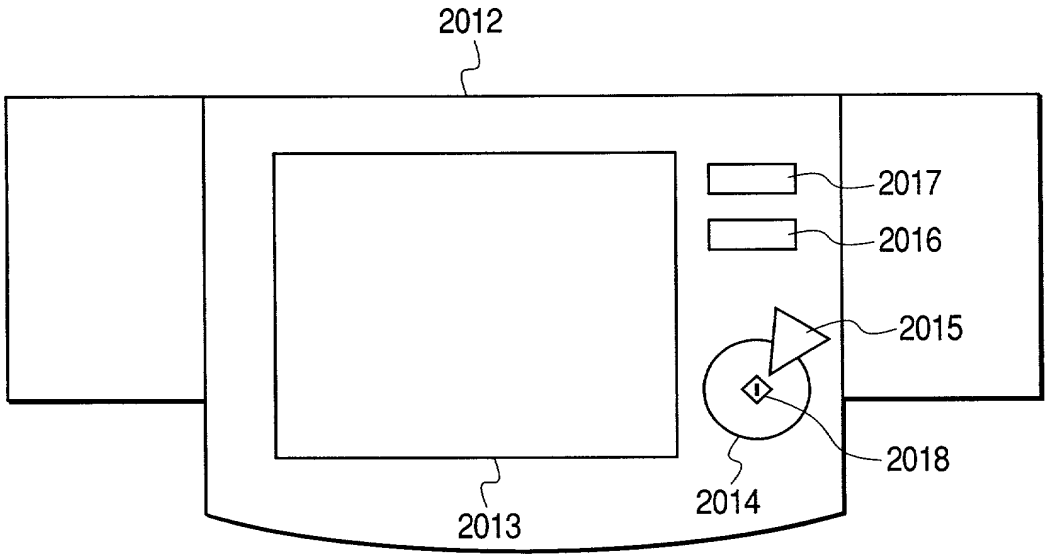


FIG. 5

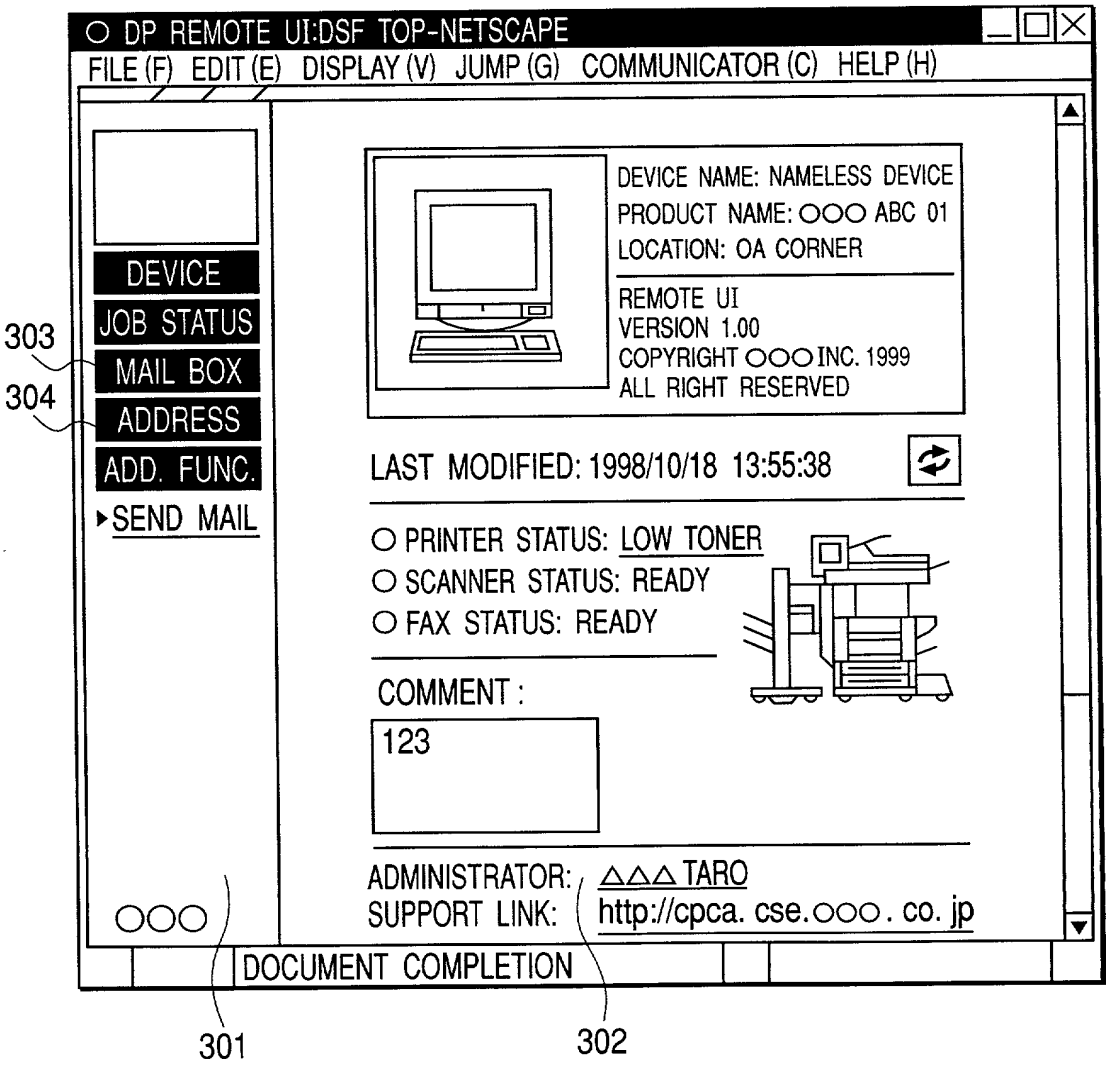

DP REMOTE UI:DSF TOP-NETSCAPE
FILE (F) EDIT (E) DISPLAY (V) JUMP (G) COMMUNICATOR (C) HELP (H)
DEVICE
JOB STATUS
MAIL BOX
ADDRESS
ADD. FUNC.
SEND MAIL
303
304
DEVICE NAME: NAMELESS DEVICE
PRODUCT NAME: OOO ABC 01
LOCATION: OA CORNER
REMOTE UI
VERSION 1.00
COPYRIGHT OOO INC. 1999
ALL RIGHT RESERVED
LAST MODIFIED: 1998/10/18 13:55:38
PRINTER STATUS: LOW TONER
SCANNER STATUS: READY
FAX STATUS: READY
COMMENT :
123
ADMINISTRATOR: △△△ TARO
SUPPORT LINK: http://cpca. cse.OOO. co. jp
OOO
DOCUMENT COMPLETION
301
302

FIG. 6

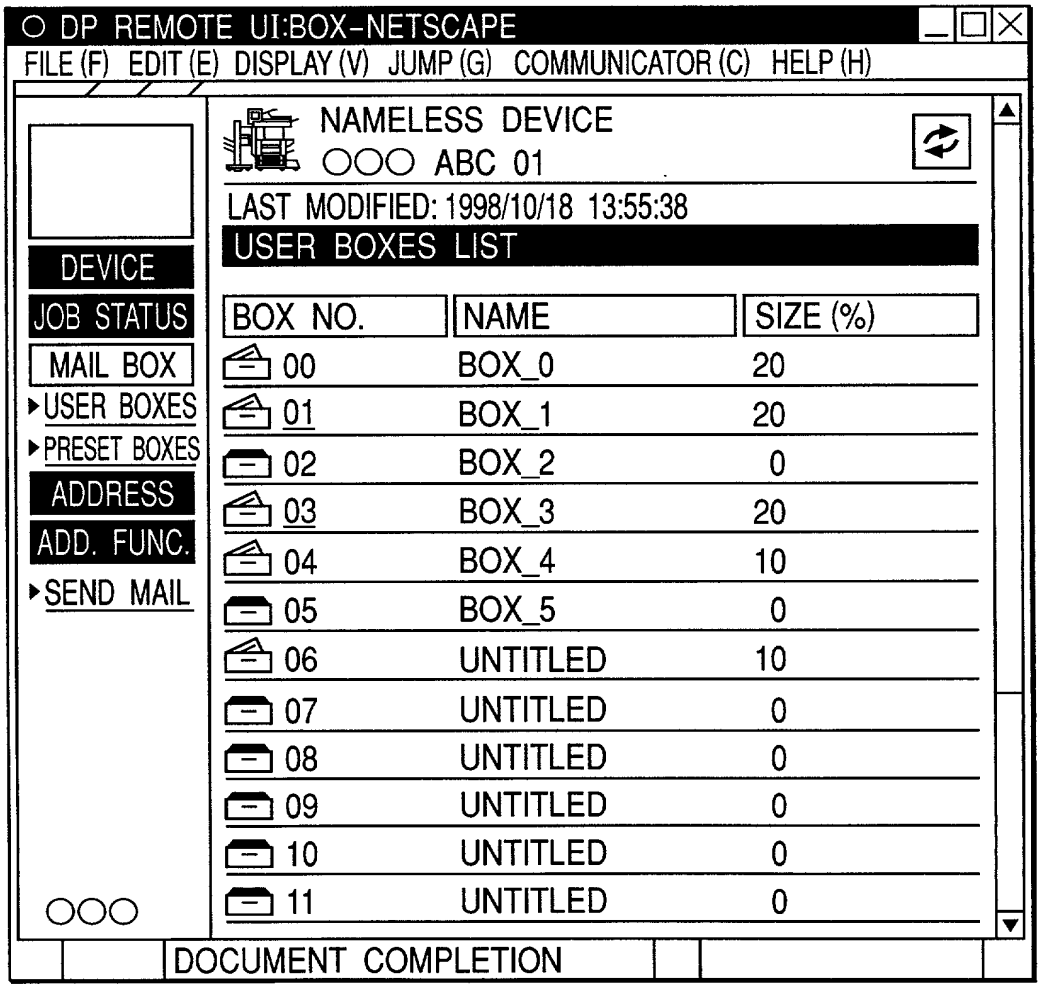

DP REMOTE UI:BOX-NETSCAPE
FILE (F) EDIT (E) DISPLAY (V) JUMP (G) COMMUNICATOR (C) HELP (H)
NAMELESS DEVICE
○○○ ABC 01
LAST MODIFIED: 1998/10/18 13:55:38
USER BOXES LIST
DEVICE
JOB STATUS
MAIL BOX
USER BOXES
PRESET BOXES
ADDRESS
ADD. FUNC.
SEND MAIL
○○○
BOX NO. NAME SIZE (%)
00 BOX_0 20
01 BOX_1 20
02 BOX_2 0
03 BOX_3 20
04 BOX_4 10
05 BOX_5 0
06 UNTITLED 10
07 UNTITLED 0
08 UNTITLED 0
09 UNTITLED 0
10 UNTITLED 0
11 UNTITLED 0
DOCUMENT COMPLETION

FIG. 7

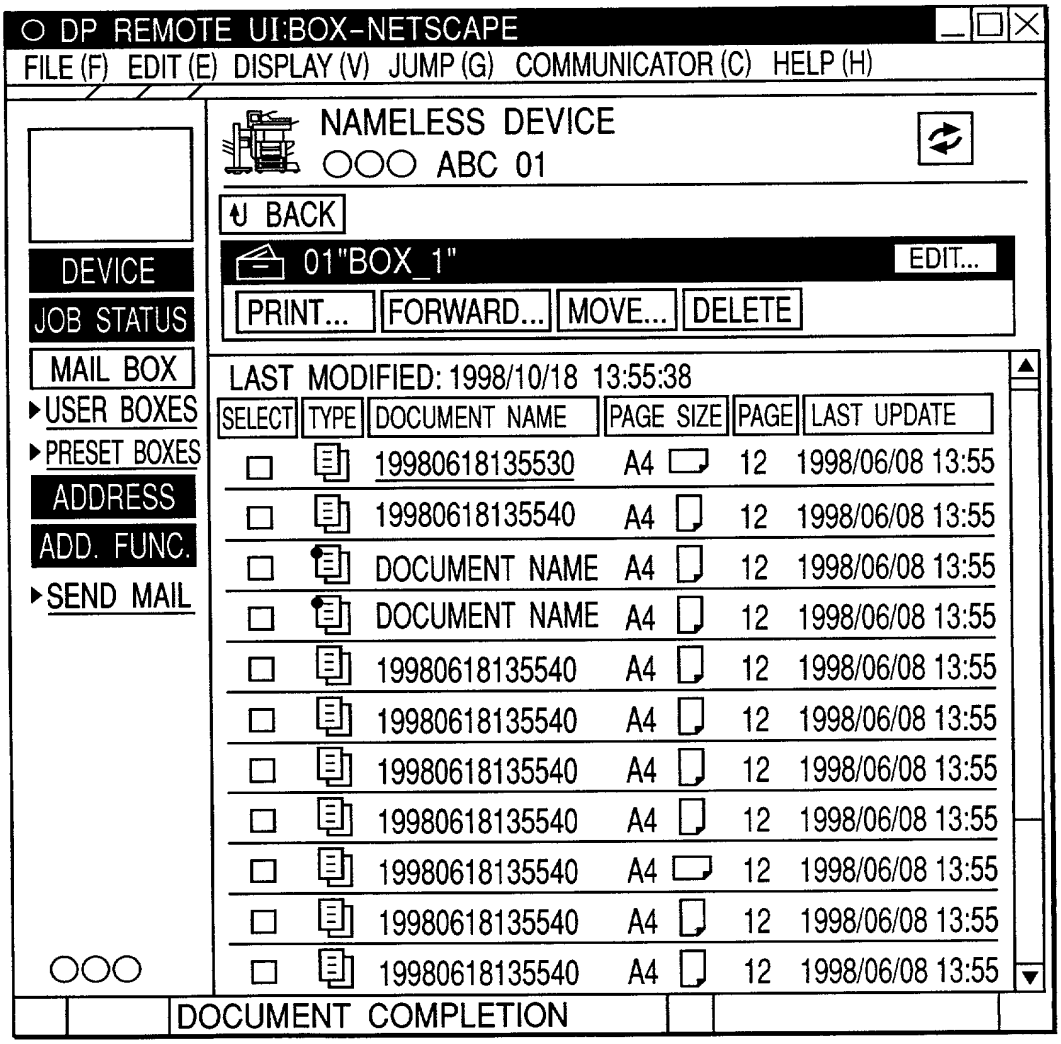

DP REMOTE UI:BOX-NETSCAPE
FILE (F) EDIT (E) DISPLAY (V) JUMP (G) COMMUNICATOR (C) HELP (H)
NAMELESS DEVICE
ABC 01
BACK
01"BOX_1"
EDIT...
PRINT...
FORWARD...
MOVE...
DELETE
DEVICE
JOB STATUS
MAIL BOX
USER BOXES
PRESET BOXES
ADDRESS
ADD. FUNC.
SEND MAIL
LAST MODIFIED: 1998/10/18 13:55:38
SELECT
TYPE
DOCUMENT NAME
PAGE SIZE
PAGE
LAST UPDATE
19980618135530 A4 12 1998/06/08 13:55
19980618135540 A4 12 1998/06/08 13:55
DOCUMENT NAME A4 12 1998/06/08 13:55
DOCUMENT NAME A4 12 1998/06/08 13:55
19980618135540 A4 12 1998/06/08 13:55
19980618135540 A4 12 1998/06/08 13:55
19980618135540 A4 12 1998/06/08 13:55
19980618135540 A4 12 1998/06/08 13:55
19980618135540 A4 12 1998/06/08 13:55
19980618135540 A4 12 1998/06/08 13:55
19980618135540 A4 12 1998/06/08 13:55
DOCUMENT COMPLETION

FIG. 8

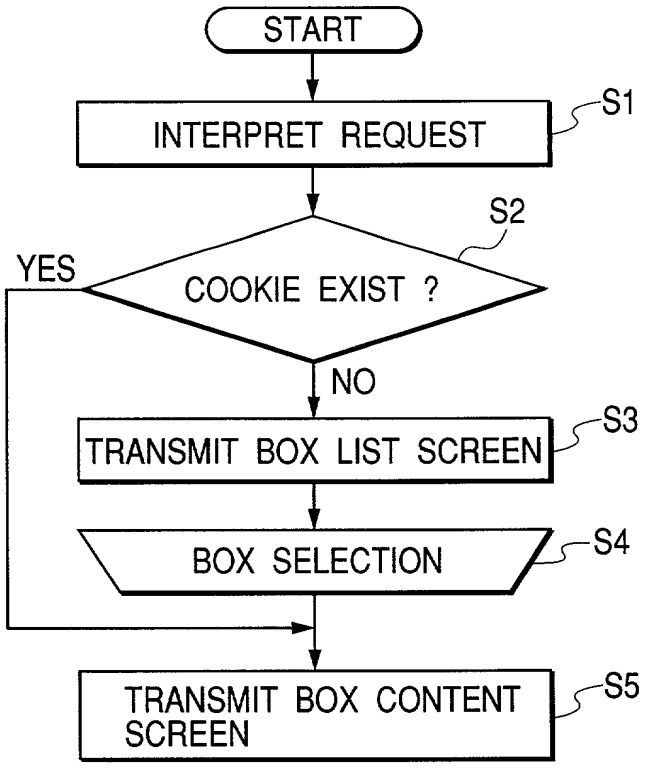


FIG. 9

700

701 CLIENT DISCRIMINATION ID	702 BOX NO.	703 ADDRESS BOOK NO.
20000810102345	0	4
20000811122333	5	5
19990506165505	6	—

FIG. 10

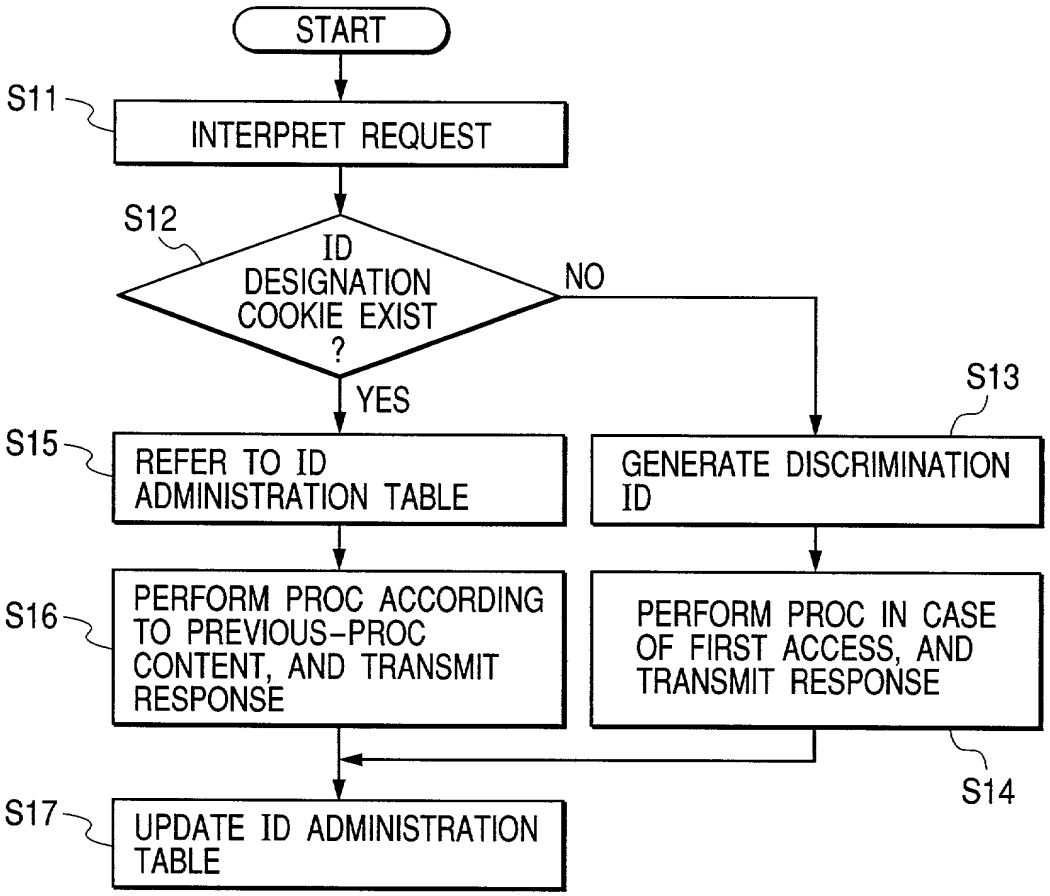


FIG. 11

1101 DISCRIMINATION ID	1102 USER NAME	1103 AUTHORITY	1104 LIMITED NUMBER OF FACES	1105 OUTPUT NUMBER OF FACES	1106 COLOR OUTPUT
20000810102345	ADMIN	ADMINISTRATION	99999	111	○
20000811122333	TOMOYA	PRINT PERMISSION	500	5	○
19990506165505	TARO	PRINT PERMISSION	500	200	×
20011126222324	JIRO	PRINT INHIBITION	500	300	○
20011112222345	NEW USER	REGISTRATION WAITING	0	0	×

FIG. 12

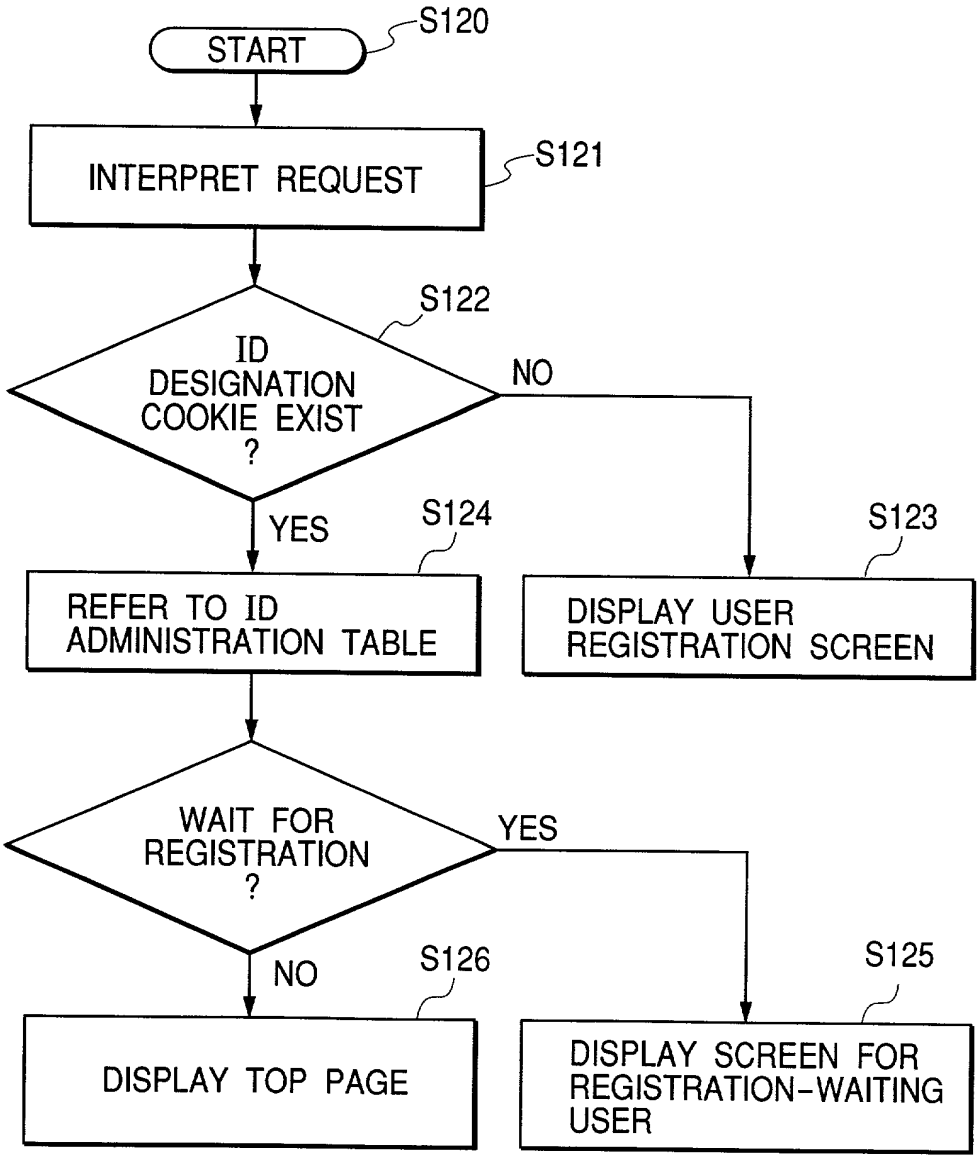

START
S120
INTERPRET REQUEST
S121
ID DESIGNATION COOKIE EXIST ?
S122
NO
YES
S124
S123
REFER TO ID ADMINISTRATION TABLE
DISPLAY USER REGISTRATION SCREEN
WAIT FOR REGISTRATION ?
YES
NO
S126
S125
DISPLAY TOP PAGE
DISPLAY SCREEN FOR REGISTRATION-WAITING USER

FIG. 13

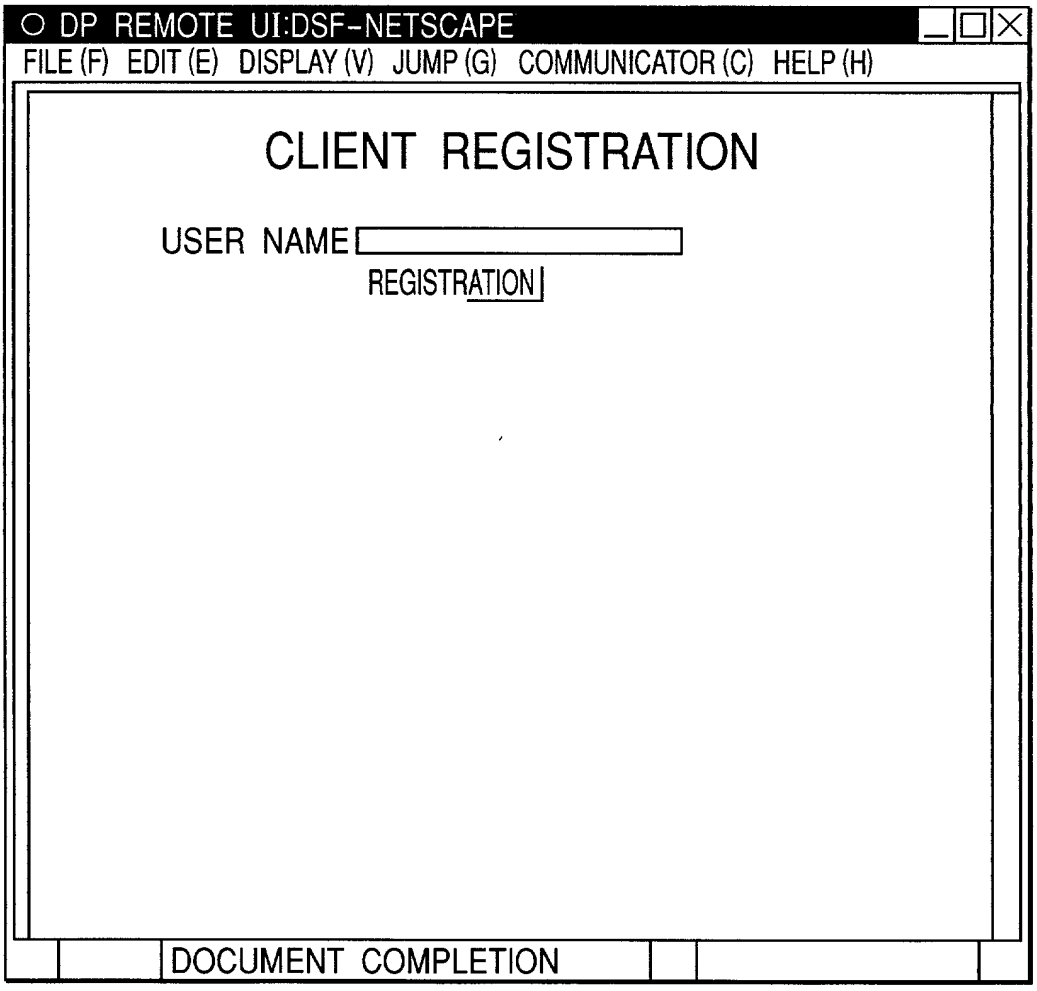

O DP REMOTE UI:DSF-NETSCAPE
FILE (F) EDIT (E) DISPLAY (V) JUMP (G) COMMUNICATOR (C) HELP (H)
CLIENT REGISTRATION
USER NAME
REGISTRATION
DOCUMENT COMPLETION

FIG. 14

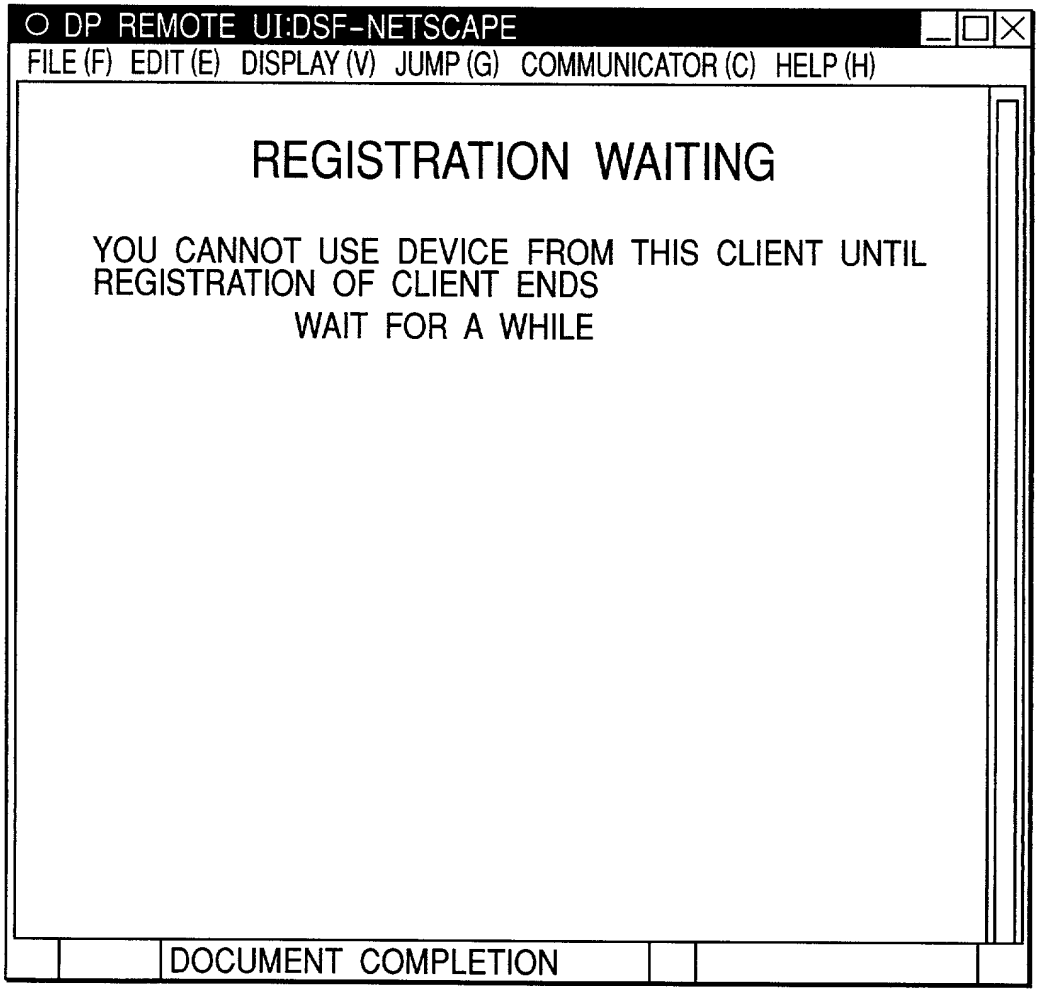

DP REMOTE UI:DSF-NETSCAPE
FILE (F) EDIT (E) DISPLAY (V) JUMP (G) COMMUNICATOR (C) HELP (H)
REGISTRATION WAITING
YOU CANNOT USE DEVICE FROM THIS CLIENT UNTIL REGISTRATION OF CLIENT ENDS
WAIT FOR A WHILE
DOCUMENT COMPLETION

FIG. 15

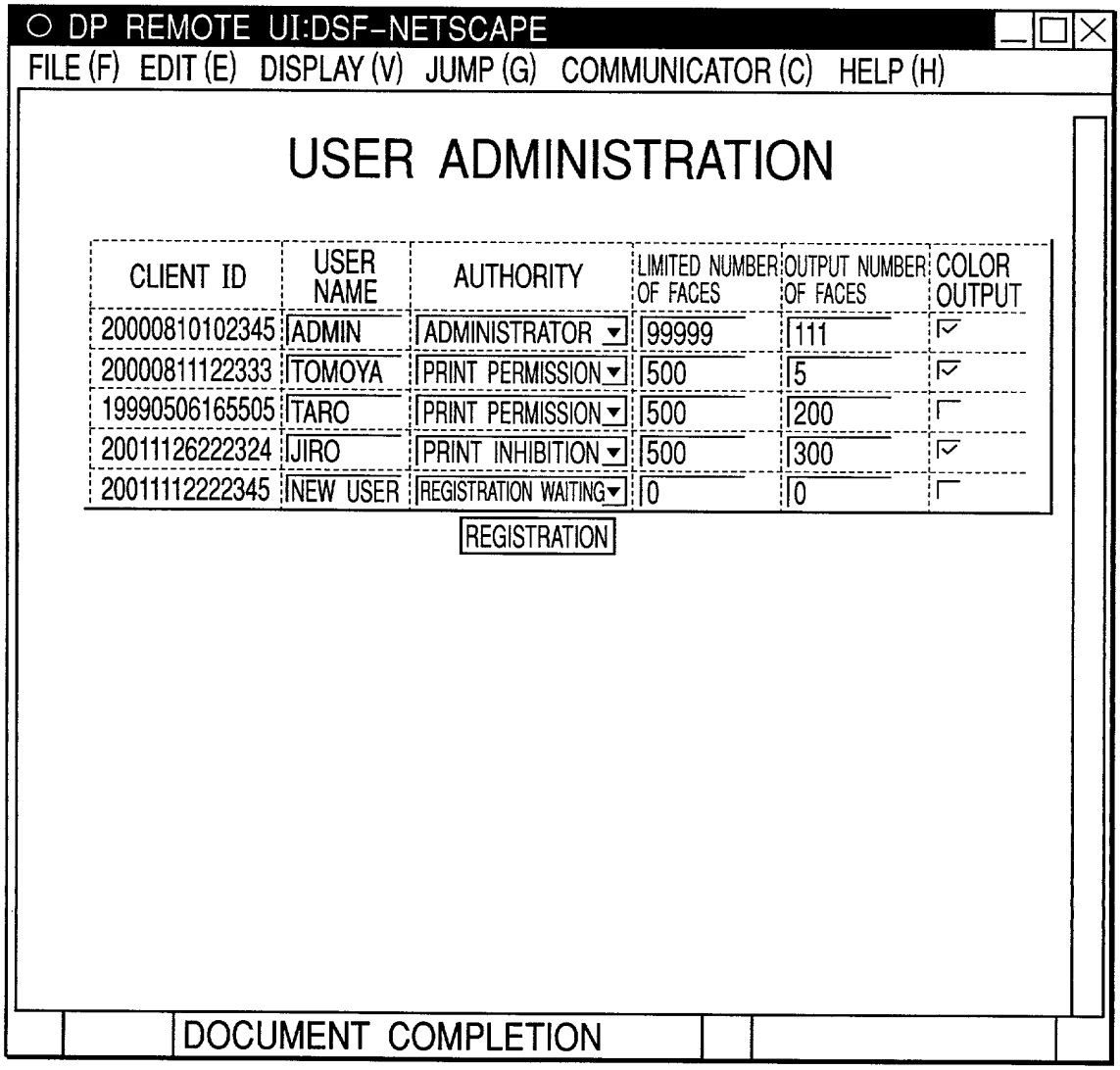

DP REMOTE UI:DSF-NETSCAPE
FILE (F) EDIT (E) DISPLAY (V) JUMP (G) COMMUNICATOR (C) HELP (H)
USER ADMINISTRATION
CLIENT ID
USER NAME
AUTHORITY
LIMITED NUMBER OF FACES
OUTPUT NUMBER OF FACES
COLOR OUTPUT
20000810102345 ADMIN ADMINISTRATOR 99999 111
20000811122333 TOMOYA PRINT PERMISSION 500 5
19990506165505 TARO PRINT PERMISSION 500 200
20011126222324 JIRO PRINT INHIBITION 500 300
20011112222345 NEW USER REGISTRATION WAITING 0 0
REGISTRATION
DOCUMENT COMPLETION

FIG. 16

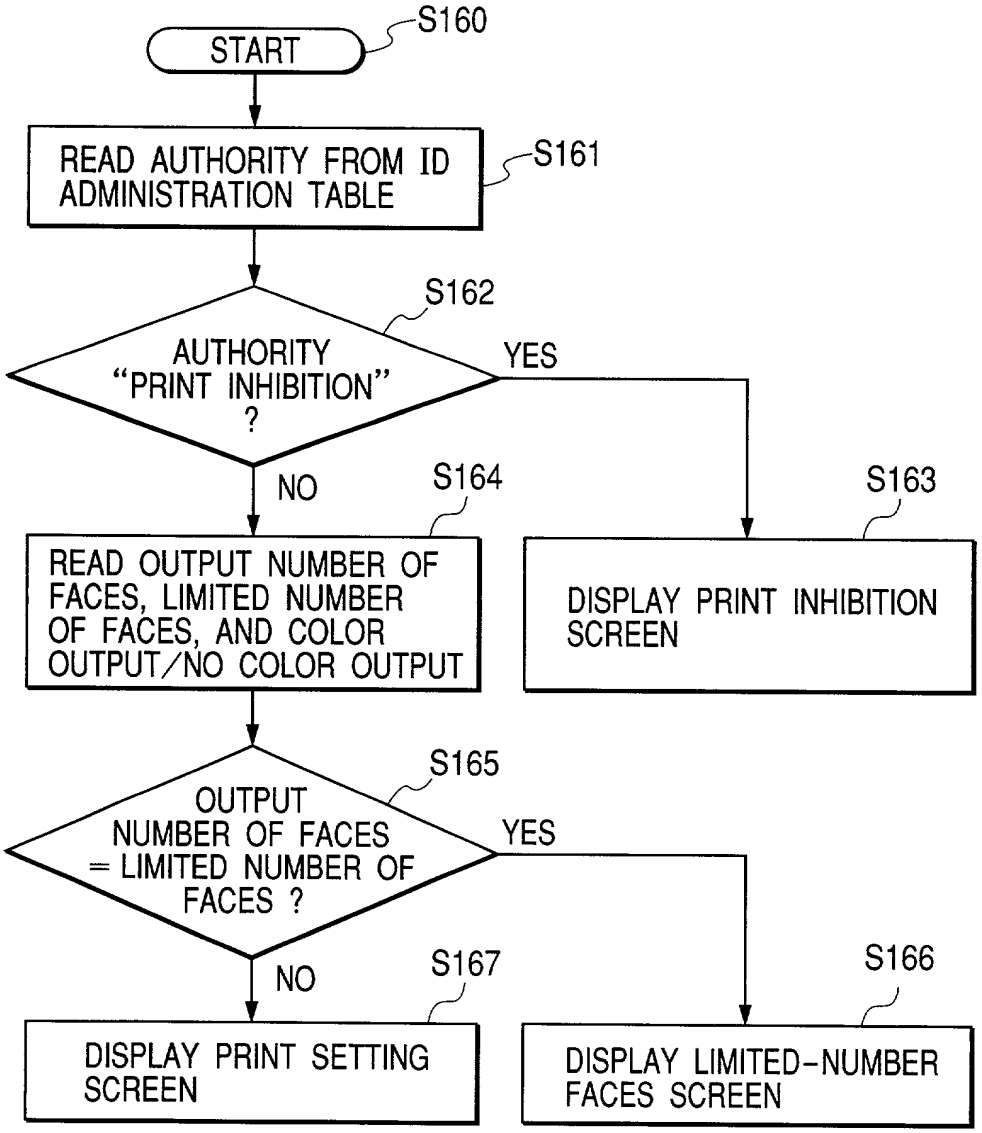

START
S160
READ AUTHORITY FROM ID ADMINISTRATION TABLE
S161
AUTHORITY "PRINT INHIBITION" ?
S162
YES
NO
S163
DISPLAY PRINT INHIBITION SCREEN
S164
READ OUTPUT NUMBER OF FACES, LIMITED NUMBER OF FACES, AND COLOR OUTPUT/NO COLOR OUTPUT
OUTPUT NUMBER OF FACES = LIMITED NUMBER OF FACES ?
S165
YES
NO
S166
DISPLAY LIMITED-NUMBER FACES SCREEN
S167
DISPLAY PRINT SETTING SCREEN

FIG. 17

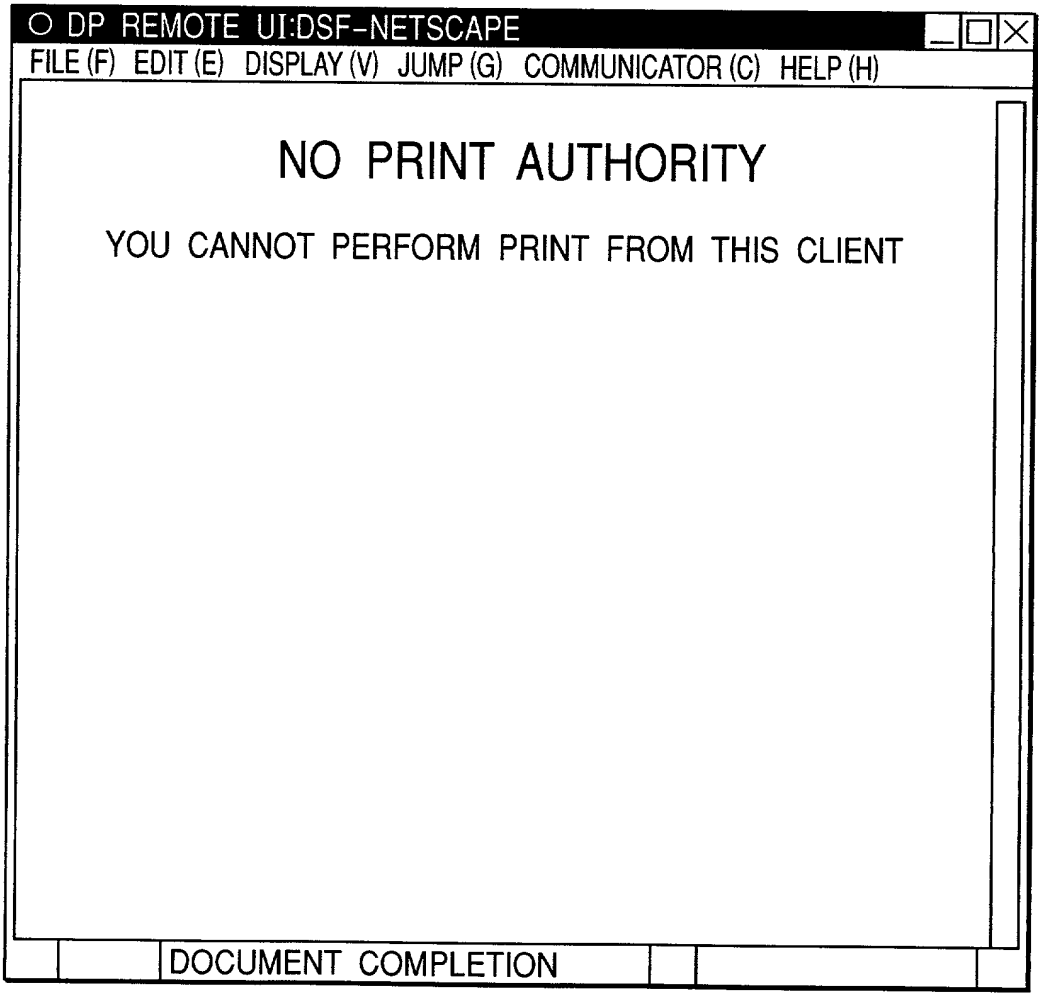

O DP REMOTE UI:DSF-NETSCAPE
FILE (F) EDIT (E) DISPLAY (V) JUMP (G) COMMUNICATOR (C) HELP (H)
NO PRINT AUTHORITY
YOU CANNOT PERFORM PRINT FROM THIS CLIENT
DOCUMENT COMPLETION

FIG. 18

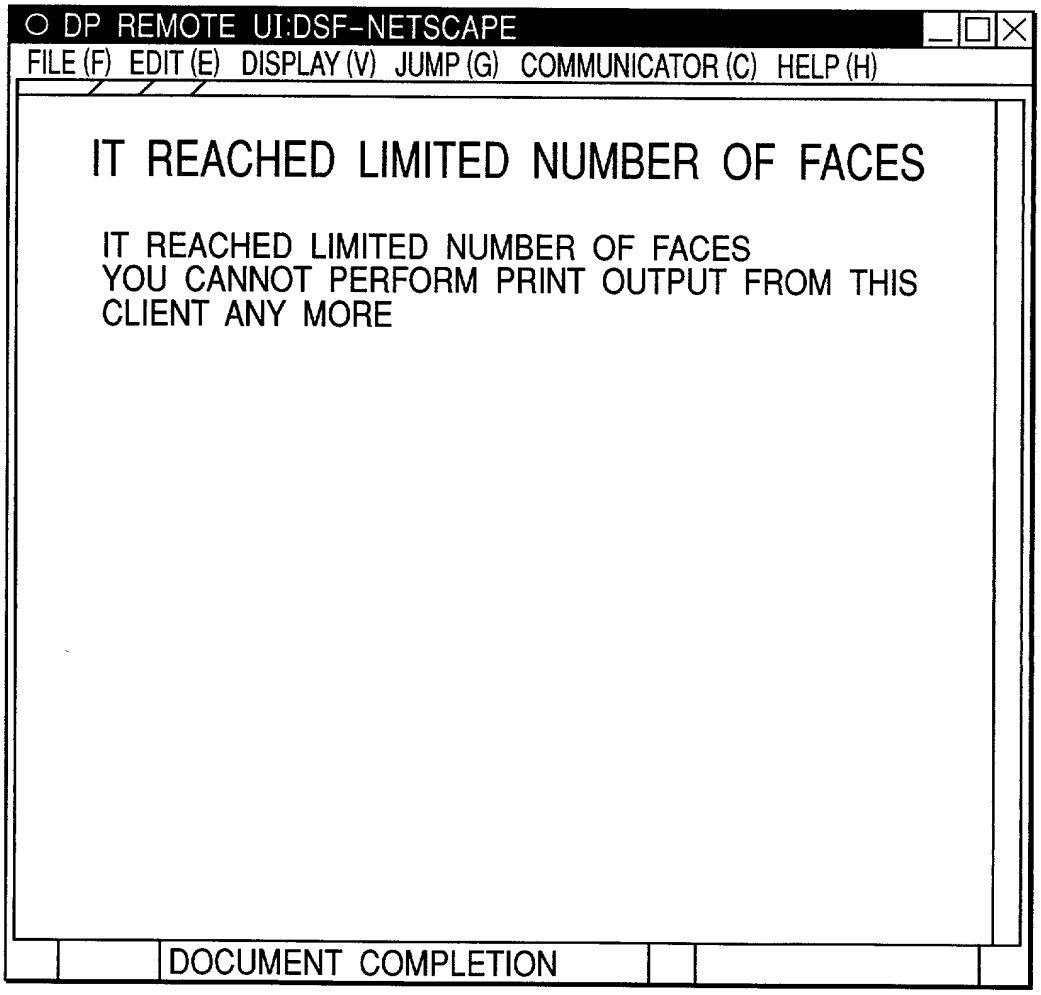
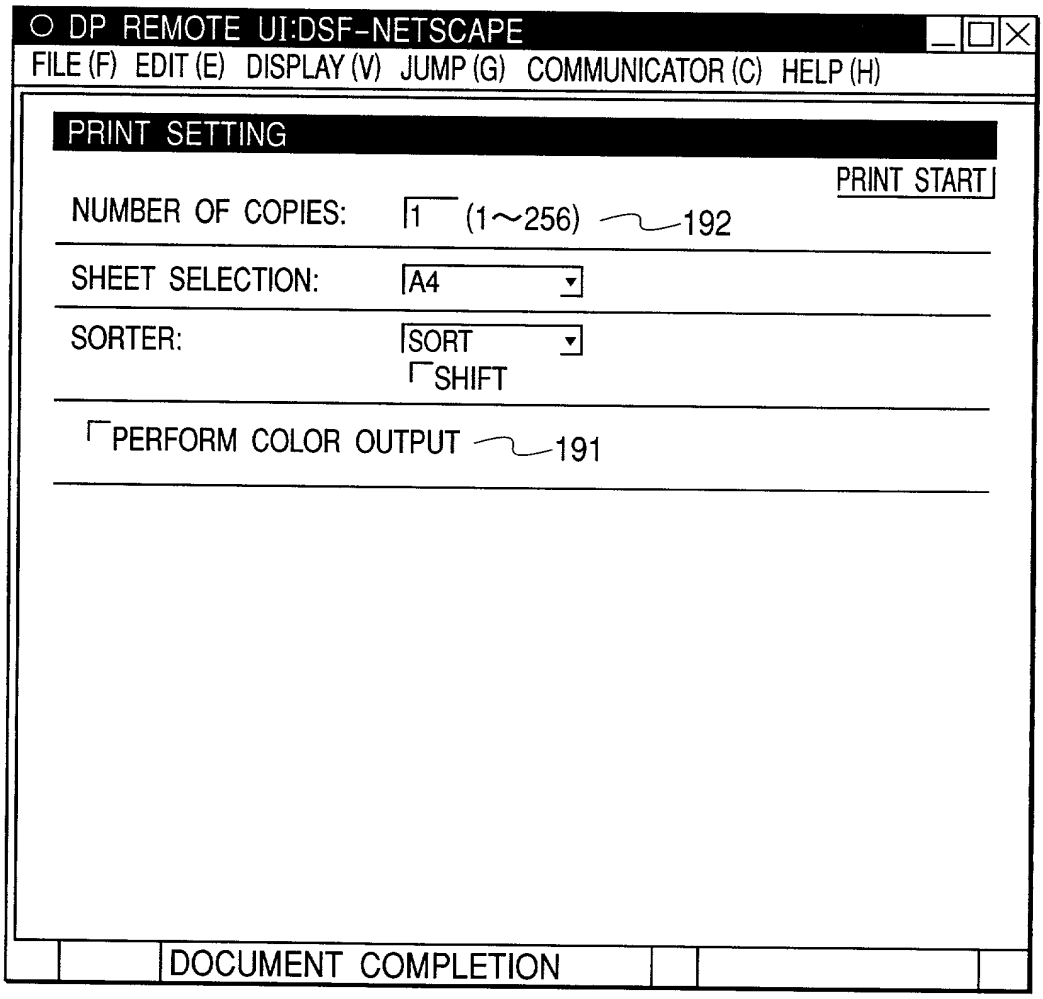

O DP REMOTE UI:DSF-NETSCAPE
FILE (F) EDIT (E) DISPLAY (V) JUMP (G) COMMUNICATOR (C) HELP (H)
IT REACHED LIMITED NUMBER OF FACES
IT REACHED LIMITED NUMBER OF FACES
YOU CANNOT PERFORM PRINT OUTPUT FROM THIS CLIENT ANY MORE
DOCUMENT COMPLETION

FIG. 19


DP REMOTE UI:DSF-NETSCAPE
FILE (F) EDIT (E) DISPLAY (V) JUMP (G) COMMUNICATOR (C) HELP (H)
PRINT SETTING
PRINT START
NUMBER OF COPIES: 1 (1~256) 192
SHEET SELECTION: A4
SORTER: SORT
SHIFT
PERFORM COLOR OUTPUT 191
DOCUMENT COMPLETION